SIEMENS

Data sheet

3SU1152-6AA20-1AA0-Z Y13



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
 of supplied LED module 	<u>3SU1401-1BB20-1AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1051-6AA20-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
 of the actuating element 	red
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Any inscription, symbol compliant with ISO7000 and IEC60417
Front ring	
FIOILTING	
product component front ring	No
	No
product component front ring	No Plastic
product component front ring Holder	
product component front ring Holder material of the holder	
product component front ring Holder material of the holder Display	Plastic
product component front ring Holder material of the holder Display number of LED modules	Plastic
product component front ring Holder material of the holder Display number of LED modules General technical data	Plastic 1
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source	Plastic 1 Yes
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value	Plastic 1 Yes 320 V
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution	Plastic 1 Yes 320 V 3
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value	Plastic 1 Yes 320 V 3 4 kV
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K)
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
product component front ring Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance	Plastic 1 Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms

Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC	
at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
• at 60 Hz rated value	24 24 V
supply voltage of the light source at DC	
rated value	24 V
 rated value 	24 24 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	2 A
Connections/ Terminals	
type of electrical connection	other
of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
solid with core end processing	2x (0.5 0.75 mm²)
 solid with core end processing solid without core end processing 	2x (0.5 0.75 mm ²)
 finely stranded with core end processing 	2x (0.5 1.5 mm ²)
 finely stranded with core end processing finely stranded without core end processing 	2x (0.5 1.5 mm ²)
at AWG cables	2x (1,0 1,5 mm) 2x (18 14)
tightening torque of the screws in the bracket	1 1.2 N·m
tightening torque with screw-type terminals	0.8 0.9 N·m
Lamp	0.0 0.0 Will
	LED
type of light source	
color of the light source	red
light intensity	450 1 120 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	
fastening method	front plate mounting
 of modules and accessories 	Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11.8 mm
installation width	29.5 mm
installation depth	49.7 mm
Certificates/ approvals	
Further information	
Information- and Downloadcenter (Catalogs, Brochures,	
https://www.siemens.com/ic10	,
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-6AA20-1AA0-Z Y13	
Cax online generator http://support.automation.siemens.com/WW/CAXorder/defau Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-	<u>It.aspx?lang=en&mlfb=3SU1152-6AA20-1AA0-Z Y13</u> , FAQs ,)
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA20-1AA0-Z Y13⟨=en	

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